

Dear Everyone,

**Welcome to the IASE 2021 Satellite Conference Proceedings: Statistics Education in the Era of Data Science.**

Delegates from almost 50 countries gathered virtually from the 30th of August to the 4th of September to participate in the IASE Satellite Conference.

More than ever before, analyzing the pandemic involves statistics and data science and makes visible the importance of these fields. The repositories of the top universities have shown the power of open data and open code. Data visualization tools like *Gapminder* (<https://gapminder.org>) and *Our world in Data* (<https://ourworldindata.org/>) are freely available, as are state-of-the-art computational tools. Promoting an interest in data science and learning more about statistics in this era, individually or at school or university, should be a high priority for all of us in the field of statistics education. The pandemic provides an opportunity to revisit some old ways of doing things and perhaps bring changes that may offer something better. This is why our IASE 2021 theme, Statistics Education in the Era of Data Science, is important.

The conference, organized by the International Association for Statistical Education, afforded the opportunity for us as an international community to consider issues related to using statistics education and data science. The conference included two keynote presentations, 59 paper presentations, two JMP workshops, a poster session of seven posters, various social activities, meetings, and many other opportunities for networking and general discussion. The conference was organized completely online, using the Whova platform and Zoom.

**Referee process:** All conference contributions were accepted by the program committee based on quality and potential importance to statistics education. 38 author teams chose to participate in an optional double-blind peer-review process with their papers being reviewed by 2 or 3 referees. The proceedings contain 19 refereed papers, 41 non-refereed papers and abstracts, and 6 poster abstracts. The list of 89 referees appears on the next page, some of whom reviewed multiple papers. I would personally like to thank all authors for their hard work.

I would like to express my warm thanks to Elisa Falck, who has helped me to compile these Proceedings. My thanks also go to John Shanks, webmaster for IASE websites, who has helped us in every step of this process. We would not have survived without him and his well-designed systems and processes.

It was my pleasure to work with the authors from 27 different countries, and to meet and interact with conference participants from all around the world.

Best regards,

Reija Helenius

## Referees

Adam Molnar	Francisca Manriquez Ubilla	Martin Andre
Adri Dierdorp	Gail Burrill	Mauren Porciúncula
Adriana D'Amelio	Genelyn Sarte	Michael Shaughnessy
Aisling Leavy	George Ekol	Milo Schield
Alexander White	Hamid Sanei	Nathan Tintle
Alexey Ponomarenko	Herle McGowan	Peter Howley
Alison Gibbs	Hollylynne Lee	Peter Kovacs
Amy Renelle	Hugo Hernández Trevethan	Pip Arnold
Andee Rubin	Icy Zhang	Robert Gould
Andreas Eichler	Ivo Dinov	Sara Stoudt
Andrej Blejec	James Musyoka	Sarah Scheuerer
Anushka Karkelanova	Jan Mokros	Shirlee Ocampo
Arjen De Vetten	Jana Asher	Sibel Kazak
Atinuke Adebajji	Jane Watson	Smaranda Cimpoeru
Audy Salcedo	Jeffrey Witmer	Stephanie Casey
Ayse Bilgin	Jennifer Green	Susan Peters
Bata Katharina	Peter Petocz	Susanne Podworny
Bruno De Sousa	Jessica Utts	Sven Hüsing
Caylor Davis	Jim Hammerman	Teresita Terán
Charlotte Bolch	Jim Ridgeway	Tim Erickson
Christian Büscher	Joachim Engel	Travis Weiland
Claudia Sutter	Johannes Van Deest	Wendy Rummerfield
Courtney Nagle	Josephine Louie	William Finzer
Cynthia Langrall	Katie Makar	Wing Kin Ken Li
Daniel Frischemeier	Keren Aridor	Yap Von Bing
Darren Macey	Liliana Saboya	Zagorka Lozanov-Crvenkovic
David Meintrup	Lucia Zapata	
Deborah Nolan	Lukas Höper	
Dorcas Okewole	Malia Puloka	
Douglas Whitaker	Manfred Borovcnik	
Ednei Luís Becher	Maria Manuel Da Silva Nascimento	
Egan Chernoff		